



# Human Protein Reference Database

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## TRAIL

Molecular Class

Ligand

Molecular Function

Receptor binding

Biological Process

Signal transduction ; Cell  
communication

SUMMARY

SEQUENCE

INTERACTIONS

ALTERNATE NAMES

DISEASES

PTMs &amp; SUBSTRATES

EXTERNAL LINKS

### ALTERNATE NAMES

Tumor necrosis factor ligand superfamily, member 10

TNFSF10

TNF-related apoptosis inducing ligand

Apo-2 ligand

Apo-2L

APO2L

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







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## TAO kinase 3

Molecular Class      Serine/threonine kinase

Molecular Function      Protein serine/threonine  
kinase activity

Biological Process      Signal transduction ; Cell  
communication



### SUMMARY

### SEQUENCE

### INTERACTIONS

#### ALTERNATE NAMES

#### DISEASES

#### PTMs & SUBSTRATES

#### EXTERNAL LINKS

#### ALTERNATE NAMES

DPK  
JIK  
MAP3K18  
STE2 like kinase  
STE20 like kinase  
Dendritic cell derived protein kinase  
JNK/SAPK inhibitory kinase

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<a href="#">#72</a>	Search <b>TRAIL and (dendritic cell derived protein kinase)</b> Limits: <b>Publication Date to 2003/2/21</b>	16:43:46	<u>0</u>
<a href="#">#71</a>	Search <b>TRAIL and STE20</b> Limits: <b>Publication Date to 2003/2/21</b>	16:43:28	<u>0</u>
<a href="#">#70</a>	Search <b>TRAIL and STE2</b> Limits: <b>Publication Date to 2003/2/21</b>	16:43:24	<u>0</u>
<a href="#">#69</a>	Search <b>TRAIL and (MAP3K18)</b> Limits: <b>Publication Date to 2003/2/21</b>	16:43:10	<u>0</u>
<a href="#">#68</a>	Search <b>TRAIL and MAP3K18</b> Limits: <b>Publication Date to 2003/2/21</b>	16:42:53	<u>2844</u>
<a href="#">#67</a>	Search <b>TRAIL and DPK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:42:44	<u>0</u>
<a href="#">#66</a>	Search <b>TRAIL and TAO</b> Limits: <b>Publication Date to 2003/2/21</b>	16:42:35	<u>0</u>
<a href="#">#65</a>	Search <b>TRAIL and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:42:22	<u>0</u>
<a href="#">#64</a>	Search <b>#58 and STE20</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:57	<u>0</u>
<a href="#">#63</a>	Search <b>#58 and STE2</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:53	<u>0</u>
<a href="#">#62</a>	Search <b>#58 and MAP3K18</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:42	<u>0</u>
<a href="#">#61</a>	Search <b>#58 and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:29	<u>0</u>
<a href="#">#60</a>	Search <b>#58 and TAO</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:20	<u>0</u>
<a href="#">#59</a>	Search <b>#58 and DPK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:41:08	<u>0</u>
<a href="#">#58</a>	Search <b>apo2l and or apo-2l or (apo-2 ligand) or tnfsf10</b> Limits: <b>Publication Date to 2003/2/21</b>	16:40:46	<u>648</u>

<a href="#"><u>#57</u></a> Search <b>cell death and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:37:05	<u>1</u>
<a href="#"><u>#56</u></a> Search <b>apoptosis and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:35:50	<u>1</u>
<a href="#"><u>#55</u></a> Search <b>(TAO) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:35:07	<u>0</u>
<a href="#"><u>#54</u></a> Search <b>(TAO kinase) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:35:01	<u>0</u>
<a href="#"><u>#53</u></a> Search <b>(TAO kinase ) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:34:55	<u>0</u>
<a href="#"><u>#52</u></a> Search <b>(dpk) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:33:28	<u>1</u>
<a href="#"><u>#51</u></a> Search <b>(MAP3K18) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:33:07	<u>0</u>
<a href="#"><u>#50</u></a> Search <b>(STE20 kinase) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:32:47	<u>1</u>
<a href="#"><u>#49</u></a> Search <b>(jnk/sapk inhibitory kinase) and JIK</b> Limits: <b>Publication Date to 2003/2/21</b>	16:31:50	<u>1</u>
<a href="#"><u>#43</u></a> Search <b>(jnk/sapk inhibitory kinase) and apoptosis</b> Limits: <b>Publication Date to 2003/2/21</b>	16:26:53	<u>6</u>
<a href="#"><u>#41</u></a> Search <b>jnk/sapk inhibitory kinase and apoptosis</b> Limits: <b>Publication Date to 2003/2/21</b>	16:26:20	<u>6</u>
<a href="#"><u>#40</u></a> Search <b>jnk/sapk inhibitory kinase</b> Limits: <b>Publication Date to 2003/2/21</b>	16:25:51	<u>21</u>
<a href="#"><u>#39</u></a> Search <b>((STE20 like kinase) and apoptosis)</b> Limits: <b>Publication Date to 2003/2/21</b>	16:24:55	<u>15</u>
<a href="#"><u>#38</u></a> Search <b>STE20 like kinase</b> Limits: <b>Publication Date to 2003/2/21</b>	16:24:37	<u>65</u>
<a href="#"><u>#37</u></a> Search <b>STE2 like kinase</b> Limits: <b>Publication Date to 2003/2/21</b>	16:24:25	<u>1</u>
<a href="#"><u>#36</u></a> Search <b>(MAP3K18)</b> Limits: <b>Publication Date to 2003/2/21</b>	16:24:06	<u>0</u>
<a href="#"><u>#35</u></a> Search <b>(MAP3K18 and apoptosis)</b> Limits: <b>Publication Date to 2003/2/21</b>	16:23:53	<u>68527</u>
<a href="#"><u>#34</u></a> Search <b>MAP3K18 and apoptosis</b> Limits: <b>Publication Date to 2003/2/21</b>	16:23:43	<u>68527</u>
<a href="#"><u>#31</u></a> Search <b>dpk and apoptosis</b> Limits: <b>Publication Date to 2003/2/21</b>	16:22:44	<u>2</u>
<a href="#"><u>#20</u></a> Search <b>TAO kinase and apoptosis</b> Limits: <b>Publication Date to 2003/2/21</b>	16:21:17	<u>10</u>
<a href="#"><u>#19</u></a> Search <b>TAO kinase and apoptosis</b>	16:18:41	<u>38</u>
<a href="#"><u>#18</u></a> Search <b>JIK and apoptosis</b>	16:06:28	<u>4</u>
<a href="#"><u>#3</u></a> Search <b>JIK</b>	15:57:28	<u>15</u>
<a href="#"><u>#2</u></a> Search <b>JIK and TRAIL</b>	15:57:18	<u>0</u>
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<a href="#">#27</a> Search (ste20 like kinase) and regulation Limits: Publication Date to 2003/2/21	10:47:25	<a href="#">27</a>
<a href="#">#26</a> Search ste20 and regulation Limits: Publication Date to 2003/2/21	10:47:11	<a href="#">69</a>
<a href="#">#22</a> Search ste20 and antibody Limits: Publication Date to 2003/2/21	10:41:23	<a href="#">11</a>
<a href="#">#21</a> Search DPK and antibody Limits: Publication Date to 2003/2/21	10:41:04	<a href="#">7</a>
<a href="#">#17</a> Search DPK and regulation Limits: Publication Date to 2003/2/21	10:38:14	<a href="#">3</a>
<a href="#">#16</a> Search JIK and antibody Limits: Publication Date to 2003/2/21	10:37:48	<a href="#">1</a>
<a href="#">#15</a> Search JIK and modulation Limits: Publication Date to 2003/2/21	10:37:39	<a href="#">0</a>
<a href="#">#14</a> Search JIK and inhibition Limits: Publication Date to 2003/2/21	10:33:58	<a href="#">1</a>
<a href="#">#13</a> Search JIK and regulation Limits: Publication Date to 2003/2/21	10:33:43	<a href="#">1</a>
<a href="#">#2</a> Search JNK and TRAIL Limits: Publication Date to 2003/2/21	10:17:27	<a href="#">23</a>
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